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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/811,911	03/19/2001	Rebecca Anne Ansley	Ansley 1	8956
46363	7590 12/19/2007 & SHERIDAN, LLP/		EXAM	INER
	HNOLOGIES, INC		SUBRAMANIAN, NARAYANSWAMY	
595 SHREWSBURY AVENUE SHREWSBURY, NJ 07702		·	ART UNIT	PAPER NUMBER
SINEWSBOK	1,113 07702		3691	
			MAIL DATE	DELIVERY MODE
			12/19/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

1.	Application No.	Applicant(s)
	09/811,911	ANSLEY, REBECCA ANNE
Office Action Summary	Examiner	Art Unit
	Narayanswamy Subramanian	3691
The MAILING DATE of this communicate Period for Reply	tion appears on the cover sheet with t	he correspondence address
A SHORTENED STATUTORY PERIOD FOR WHICHEVER IS LONGER, FROM THE MAIL  - Extensions of time may be available under the provisions of 3' after SIX (6) MONTHS from the mailing date of this communic  - If NO period for reply is specified above, the maximum statuto  - Failure to reply within the set or extended period for reply will, Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	LING DATE OF THIS COMMUNICAT 7 CFR 1.136(a). In no event, however, may a reply tation. Try period will apply and will expire SIX (6) MONTHS by statute, cause the application to become ABAND	FION.  be timely filed  from the mailing date of this communication.  DONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed of 2a) This action is <b>FINAL</b> .  2b) Since this application is in condition for closed in accordance with the practice in the second seco	☐ This action is non-final.  allowance except for formal matters	·
Disposition of Claims		
4)  Claim(s) 1-6 and 9-11 is/are pending in 4a) Of the above claim(s) is/are v 5)  Claim(s) is/are allowed. 6)  Claim(s) 1-6 and 9-11 is/are rejected. 7)  Claim(s) is/are objected to. 8)  Claim(s) are subject to restriction  Application Papers  9)  The specification is objected to by the E	withdrawn from consideration.  n and/or election requirement.  xaminer.	
10) The drawing(s) filed on is/are: a)  Applicant may not request that any objection  Replacement drawing sheet(s) including the  11) The oath or declaration is objected to by	n to the drawing(s) be held in abeyance. correction is required if the drawing(s) is	See 37 CFR 1.85(a). s objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119	•	
	cuments have been received. cuments have been received in Appli he priority documents have been rec Bureau (PCT Rule 17.2(a)).	ication No eeived in this National Stage
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date	948) Paper No(s)/Ma	mary (PTO-413) ail Date nal Patent Application

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### **DETAILED ACTION**

1. This office action is in response to applicants' communication filed on October 5, 2007.

Amendments to claims 1 and 9 and cancellation of claims 7-8 have been entered. Claims 1-6 and 9-11 are currently pending and have been examined. The rejections and response to arguments are stated below.

### Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1- 6 and 9-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Boston (US Patent 4,766,293) in view of Roslak et al. (US Patent 7,010,501).

Claim 1, Boston teaches a method, comprising: storing, in at least one database within a portable first computing device, financial transaction data (See Boston Abstract and Column 2 lines 5-13) and budgetary data (See Boston Column 2 lines 17-20, the maximum amount that can be authorized is interpreted as budgetary data); evaluating said transaction data using said budgetary data to determine at least whether a transaction value exceeds a budgetary constraint for a transaction (See Boston Column 2 lines 17-27, the transaction limits are interpreted to include periodic budgets); displaying, upon a display device, a message indicative of the results of said evaluation, said displayed message indicative of whether said transaction is appropriate with respect to said budgetary constraint (See Boston Column 5 lines 30-32).

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Boston does not explicitly teach the steps wherein said budgetary data comprises a plurality of records, each record comprising a budgetary item identifier field and at least one of an annual budget field and a periodic budget field, wherein data stored in said at least one database of said portable computing device is periodically synchronized with the same data stored in at least one corresponding database within a second computing device and wherein budgetary constraint comprises at least one of an annual budget and a periodic budget determined via the budgetary item identifier field of the budgetary data using a budgetary item identifier of the transaction. However the limitations "wherein said budgetary data comprises a plurality of records, each record comprising a budgetary item identifier field and at least one of an annual budget field and a periodic budget field" and "wherein budgetary constraint comprises at least one of an annual budget and a periodic budget determined via the budgetary item identifier field of the budgetary data using a budgetary item identifier of the transaction" are nonfunctional descriptive limitations because they do not affect the steps of the method namely storing, evaluating, and displaying. Hence these limitations are not given patentable weight. In the alternative it is old and well known in the art for a record to have several fields and to store variables in specific fields. These fields help in the efficient arrangement and retrieval of data for further processing and/or display. It would have been obvious to one of ordinary skill in the art to modify Boston to include these features. The combination of disclosures suggests that users would have benefited from efficient arrangement and retrieval of data for further processing and/or display.

Roslak teaches the step wherein data stored in said at least one database of said portable computing device is periodically synchronized with the same data stored in at least one corresponding database within a second computing device (See Roslak Column 24 lines 13-36).

It would have been obvious to one of ordinary skill in the art to modify Boston to include the teachings of Roslak. The combination of disclosures suggests that users would have benefited from being able to carry out the authorization procedure independently of a central processor (See Boston Column 3 lines 6-10).

Claim 2, Roslak teaches generating, at one of said first and second computing devices operating as a master computing device, a report indicative of transaction patterns associated with at least said first and second computing devices See Roslak Column 19 lines 1-19 and Column 19 line 29 – Column 20 line 40).

Claim 3, Boston teaches storing, in one of said first computing device and second computing device, accounts data including information pertaining to accessible financial accounts, said accounts database providing available credit or debit amounts to update budgetary data during said step of synchronizing (See Boston Abstract).

Claim 10, Boston teaches the step where in the case of an evaluation indicative of exceeding a budgetary constraint, displaying upon said display device a message indicative of said budgetary constraint being exceeded (See Boston Column 5 lines 39-42, denial message is a message indicative of said budgetary constraint being exceeded).

Claim 11, Boston teaches the step wherein a transacting entity utilizing one of said first and second computing devices inputs transaction data contemporaneous to effecting said

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transaction, said displayed message indicating to said transacting entity whether said respective transaction should proceed (Implied in Boston's disclosure).

Claims 4-6 and 9, Boston does not explicitly teach the features discussed in these claims. Official notice is taken that storing variables in specific fields in a record is old and well known in the art. These fields help in the efficient arrangement and retrieval of data for further processing and/or display. It would have been obvious to one of ordinary skill in the art to modify Boston to include these features. The combination of disclosures suggests that users would have benefited from efficient arrangement and retrieval of data for further processing and/or display.

## Response to Arguments

4. In response to applicant's arguments "Boston is devoid of any teaching or suggestion of budgetary data. Rather, Boston merely provides a capability whereby a transaction amount is compared with a transaction limit for a selected account stored on the financial transaction card. Specifically, Boston states that the transaction limit is set by the issuer and can take a number of forms. Where the account is for checking, savings, or similar types of accounts, the transaction limit will typically represent the amount which the customer has on deposit with the issuer...The transaction limit can also be a fixed dollar level based upon the creditworthiness of the customer." (Boston. Col. 5, Lines 44. 58, Emphasis added).", the examiner respectfully disagrees. The transaction limit that is set as disclosed in Boston is interpreted to include budgetary data. According to "Little Oxford Dictionary", a budget is defined as the amount of money needed or available. Hence Boston discloses budgetary data.

Applicant's other arguments with respect to pending claims 1-6 and 9-11 have been considered but are most in view of the new ground(s) of rejection.

#### Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dr. Narayanswamy Subramanian whose telephone number is (571) 272-6751. The examiner can normally be reached Monday-Thursday from 8:30 AM to 7:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached at (571) 272-6771. The fax number for Formal or Official faxes and Draft to the Patent Office is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PMR or Public PAIR. Status information for unpublished applications is available through Private PMR only. For more information about the PMR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dr. N. Subramanian Primary Examiner Art Unit 3691

December 12, 2007